

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
22 April 2004 (22.04.2004)

PCT

(10) International Publication Number  
WO 2004/034280 A1

- (51) International Patent Classification<sup>7</sup>: G06F 17/30
- (21) International Application Number: PCT/EP2003/009309
- (22) International Filing Date: 23 July 2003 (23.07.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 02368109.1 10 October 2002 (10.10.2002) EP
- (71) Applicant (for MC only): INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (71) Applicant (for all designated States except US): IBM FRANCE [FR/FR]; Tour Descartes, La Defense, 5, 2, avenue Gambetta, F-92400 Courbevoie (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): INCERTIS CARRO, Fernando [ES/ES]; c/612 - N° 9, Monte-Canada, Paterna, E-46182 Valencia (ES). VARONA BARBERO, Jose, Maria [ES/ES]; Avda. Burgos, 28, 5<sup>o</sup>A, E-28036 Madrid (ES).
- (74) Agent: ETORRE, Yves, Nicolas; Compagnie IBM France, Direction de la Propriété Intellectuelle, F-06610 La Gaude (FR).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Declaration under Rule 4.17:

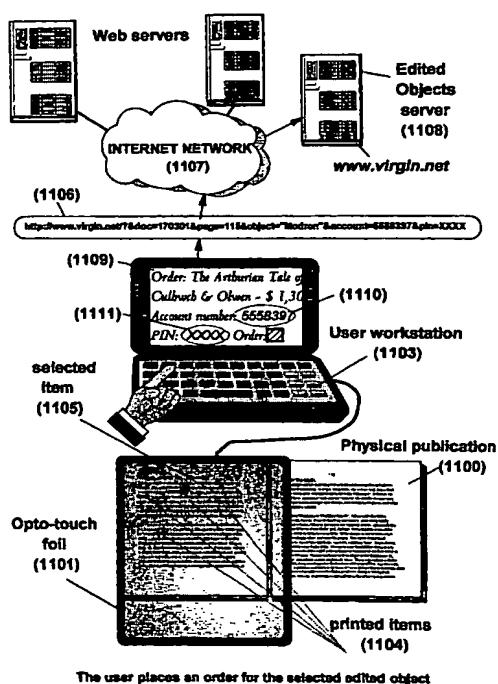
— of inventorship (Rule 4.17(iv)) for US only

## Published:

— with international search report

[Continued on next page]

## (54) Title: SYSTEM AND METHOD FOR SELECTING, ORDERING AND ACCESSING COPYRIGHTED INFORMATION FROM PHYSICAL DOCUMENTS



(57) Abstract: The present invention discloses a system, method and computer program for selecting, ordering, accessing and displaying copyrighted information from physical documents such as printed publications or commercials. The invention allows the management and the direct sale from the editor to the final consumer of electronic information referenced on physical publications while respecting the copyrights attached to this electronic information. According to the present invention, a plurality of particular items (i.e., words, pictures, logos, etc.) are defined on a physical document. These items are linked to copyrighted hardcopy or softcopy edited objets, such as chapters, notes, pictures, video or audio elements. For identifying and selecting the items defined in the physical document, these items are automatically illuminated by luminous signals (or light spots) generated by an opto-touch foil. The opto-touch foil operates under the control of a user workstation. An illuminated item is selected by the user by pressing the opto-touch foil over the illuminated position of this item. When the user selects a particular item among all illuminated items, the user workstation receives from the opto-touch foil a signal indicating the position of this selected item. The user workstation identifies and locates the edited object associated with the position of the selected item referring to an Edited Objects Table. If the user has already a license for the edited object, and if this edited object is already stored in the user workstation, then this edited object is accessed locally. If the user has no copyright for the edited object, a request is sent through a network to an Edited Objects server, to get a description and ordering information about the selected edited object. The edited object can then be downloaded and stored locally for a fee.



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*